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CLAIMS

Having thus described the invention, we claim:

- Sub B1*
- 10 1. A system for configuring a spraying application system, comprising:
a user input device remotely located from a manufacturing site for the system;
a configuration program accessible by said user input device over a
communication network;
said configuration program presenting component selection options based on
input data from said user input device; said configuration program verifying
component compatibility.
- 15 2. The system of claim 1 wherein said input device comprises a personal
computer and said network comprises an Internet connection.
3. The system of claim 1 wherein said configuration program accesses a
pricing and inventory database.
- 20 4. The system of claim 1 wherein said Internet connection comprises a
secure Web site.
5. The system of claim 1 wherein said spraying application system
comprises a powder spray system including a spray gun, a nozzle and a powder pump.
- 25 6. A method for configuring a spraying application system, comprising
the steps of:
a. connecting a remote user computer to a configuration software
program using a communication network;
b. presenting a menu of component selections;
c. inputting spraying apparatus operating criteria; and
d. validating component selections to configure a valid spraying
30 apparatus system.
7. The method of claim 6 wherein said user computer also accesses a
pricing and inventory program.
8. A system for monitoring a spraying application system, comprising:
a spraying application system;
35 a spraying application system monitoring program that is connectable to a
communication network;
said monitoring program formatting operating data into signals accessible via
said network; and

5 a remote access program that enables a remote computer to acquire said
operating data via said network.

9. The system of claim 8 wherein said network comprises the Internet.

10. The system of claim 8 comprising a secure database that contains
historical operating parameter information, said secure database being accessible by
10 said remote computer.

11. The system of claim 8 wherein said database and operating data are
accessible via secure Web pages on the Internet.

12. The apparatus of claim 1 wherein said configuration program operates
from a server connected to the communication network.

15 13. The apparatus of claim 12 wherein said user input device accesses a
database of test data and configuration data to facilitate troubleshooting.

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